



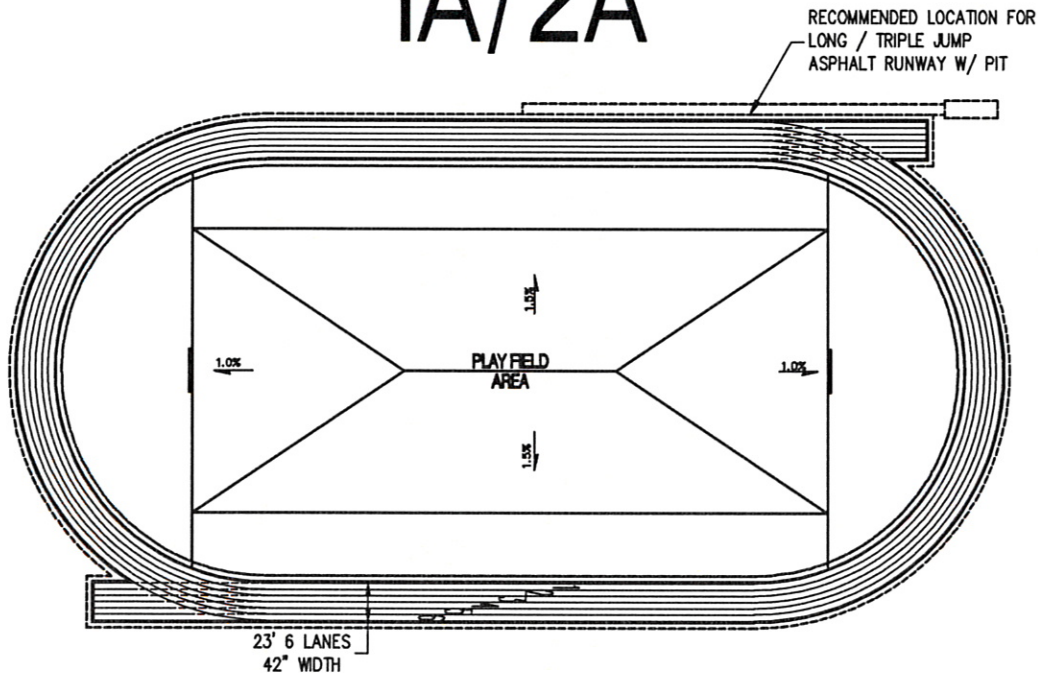
**School Facilities  
Commission**

*Building Schools & Building Futures.*



**SCHOOL FACILITIES COMMISSION APPROVED  
DESIGN STANDARDS FOR  
OUTDOOR ATHLETIC FACILITIES  
PER  
WYOMING HIGH SCHOOL ACTIVITIES ASSOCIATION DIVISIONS  
APRIL 2009**

# 1A/2A



## FEATURES:

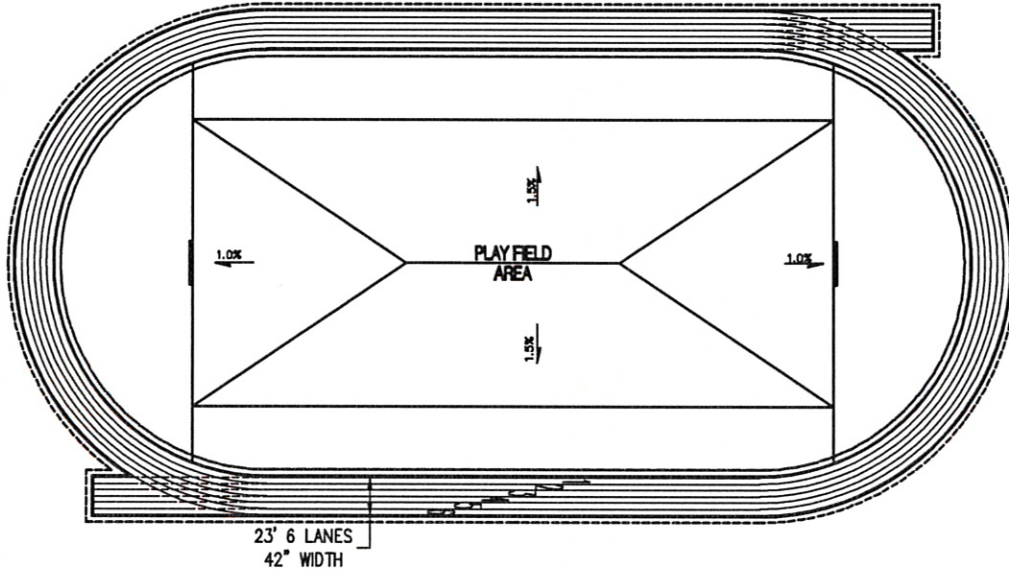
- 6-LANE 42' WIDTH W/ 6" SHOULDERS  
400M - 380M LENGTH
- ASPHALT SURFACING OPTIONAL SEAL COAT  
5YR - 7 YR LIFE CYCLE
- DOUBLE START POINTS
- STRIPING
- FRENCH DRAIN
- INFIELD TURF VIA SEED / SOD OR SYNTHETIC TURF  
W/ COMMISSION APPROVAL AND INCLUDES GOAL POSTS
- LONG JUMP ASPHALT RUNWAY W/ PIT
- OPTIONAL DRAIN ROCK UNDER TRACK PVMT. SECTION  
DEPENDING ON SITE SOILS
- SHOT PUT AREA
- 1/4' SURFACE DEVIATION
- HIGH JUMP
- DOES NOT MEET HIGH SCHOOL TRACK CERTIFICATION
- NO 'D' AREA IMPROVEMENTS
- 42' CHAIN LINK FENCE

This track and field facility will consist of a six (6) lane asphalt 380 meter to 400 meter running track with a top width of 23 feet and including two (2) starting areas. The track will have six lanes being 42" in width with 6" thickened edge shoulders on each side. The surface will either be a fine graded top lift of asphalt (3/8" minus) or have a fog seal applied. Pavement surfacing thickness should be a minimum of 2 1/2" - 3" over a minimum of 4" of crushed base. The pavement section may increase as unique site soils conditions dictate. A 42" perimeter chain link fence will be provide to control field access. This level of track will not receive any additional surfacing treatment. An interior seeded or a synthetic turf with prior Commission approval playfield will be provided with an irrigation system consisting of pop up heads tied to an existing water system. Field drainage will be a series of French drains and the track surface will slope away from the infield. Field events will consist of a single runway with a long / triple jump pit at each end, a single shot put and discuss areas with cage, and a high jump area. No pole vault will be provided. District enhancements to be bid as alternate. Enhancements to be reviewed by commission prior to awarding contract.

Estimated Construction cost for this facility and component will vary regionally as the availability of asphalt plants within reasonable haul distance will be one item that will impact construction costs.



# 3A



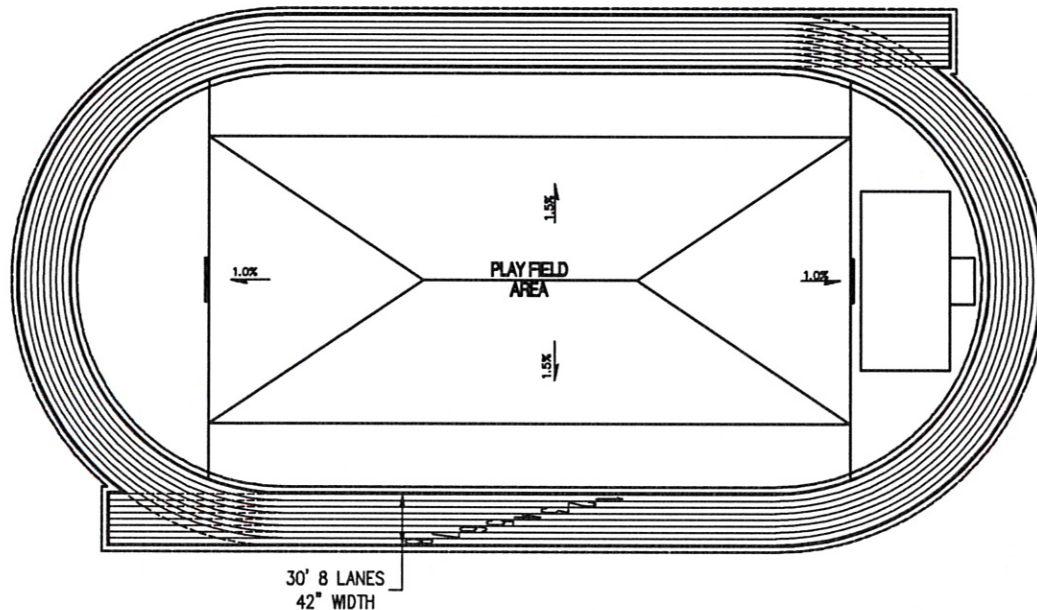
## FEATURES:

- 6-LANE 42' WIDTH, 400 M
- ASPHALT W/ 2-PART POLY
- CONCRETE CURBS - INTERIOR
- One foot THICKENED EDGE ASPHALT - EXTERIOR
- TURF PENDING WATER USAGE AND AVAILABILITY
- INFELD DRAINAGE SYSTEM PENDING - TURF OR ASTRO
- ALL FIELD EVENTS, SHOT PUT, HIGH JUMP, AND LONG JUMP
- POLE VAULT - PENDING WHSAA DIRECTION
- INFELD TURF VIA SEED / SOD OR SYNTHETIC TURF W/ COMMISSION APPROVAL AND INCLUDES GOAL POSTS
- 42' CHAIN LINK FENCE TO DELINEATE 3' CLEAR ZONE
- 1/4" IN 10' SURFACE DEVIATION SPEC.
- MEETS HIGH SCHOOL TRACK CERTIFICATION

This track and field facility will consist of a six (6) lane asphalt 400 meter running track with a top width of 23 feet and including two (2) starting areas. The track will have six lanes being 42" in width with 6" thickened edge shoulders on the outside with a concrete curb on the interior. The surface will be a two part polyurethane surfacing. Pavement surfacing thickness should be a minimum of 2 1/2" - 3" over a minimum of 4" of crushed base. The pavement section may increase as unique site soils conditions dictate. A 42" perimeter chain link fence will be provide to control field access. An interior seeded / sodded or a synthetic turf with prior Commission approval playfield will be provided with a suitable irrigation system consisting of pop up heads tied to an existing water system. Field drainage will be a series of drainage inlets and the track surface will slope toward from the infield. All field events will be provided, including multiple runways with a long / triple jump pit at each end, shot put and discuss areas with cages, a high jump area and a pole vault pit & runway. District enhancements to be bid as alternate. Enhancements to be reviewed by commission prior to awarding contract.

Estimated Construction cost for this facility and components should be fairly consistent statewide as most 3A site locations have reasonable availability of asphalt plants. It is estimated that the 3A track facility is approximately 40% more than the 1A/2A track facility mainly due to the type of track surfacing.

# 4A



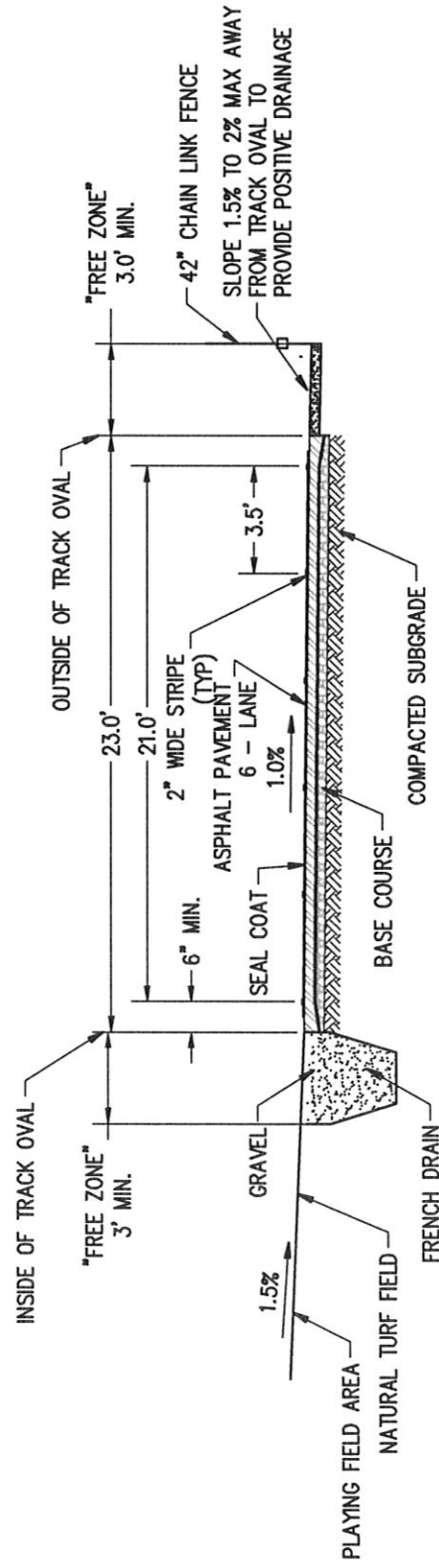
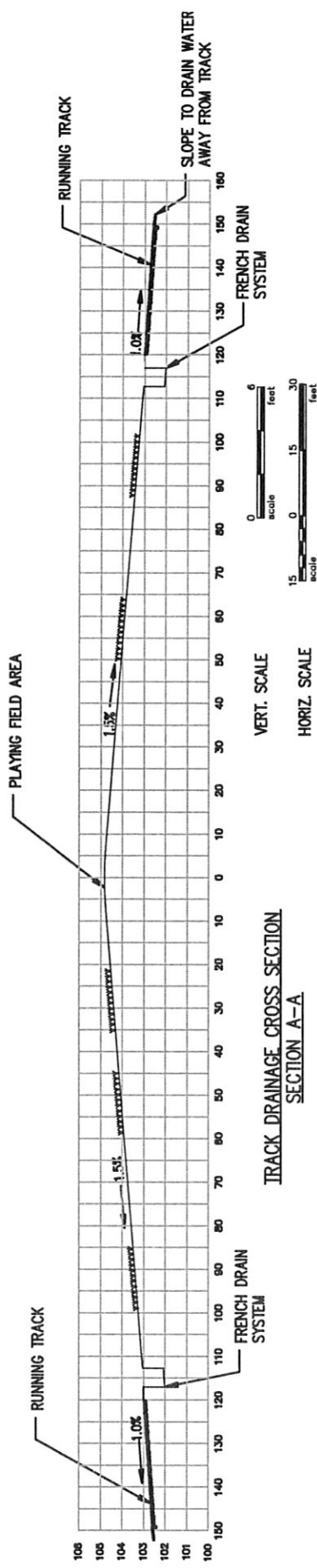
## FEATURES:

- 8 LANES- 42" WIDTH, 400 M
- POLE VAULT OPTIONAL PER WSHAA
- 2 PART POLY SURFACING SYSTEM
- EXTERIOR CONCRETE CURB
- INTERIOR CURB W/ PERIMETER TRENCH DRAIN
- INFELD W/ SOD OR SYNTHETIC TURF W/ COMMISSION APPROVAL AND INCLUDING GOAL POSTS
- 42' CHAIN LINK FENCE TO DEFINE 3' CLEAR ZONE
- 1/4" IN 10' SURFACE DEVIATION SPEC.
- MEETS HIGH SCHOOL TRACK CERTIFICATION

This track and field facility will consist of an eight (8) lane asphalt 400 meter running track with a top width of 30 feet and including two (2) starting areas. The track will have eight lanes being 42" in width with concrete curbing on each side. The surface will be two part polyurethane. Pavement surfacing thickness should be a minimum of 2 1/2" - 3" over a minimum of 4" of crushed base. The pavement section may increase as unique site soil conditions dictate. A sodded with full irrigation system consisting of pop up heads tied to an existing water system or a prior Commission approved synthetic turf playfield will be provided. Field drainage will be a controlled with an interior perimeter trench drain and the track surface will slope toward the infield. All field events consisting of a multiple runways with a long / triple jump pits at each end, shot put and discuss areas w/ cages, pole vault w/ runway and pit, and a "D" area high jump. District enhancements to be bid as alternate. Enhancements to be reviewed by commission prior to awarding contract.

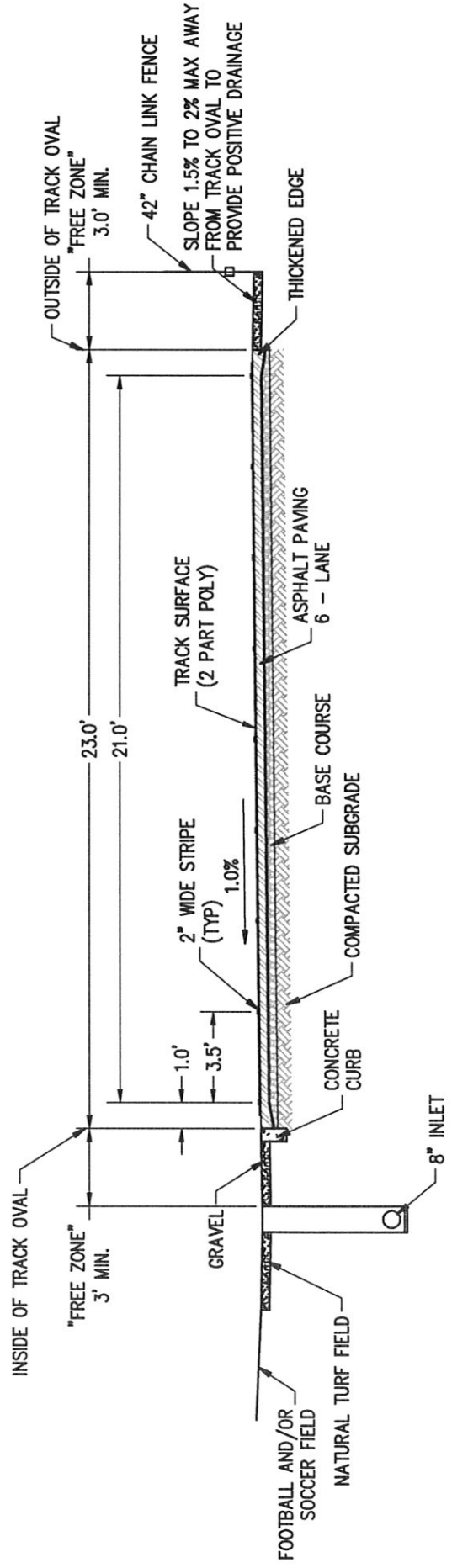
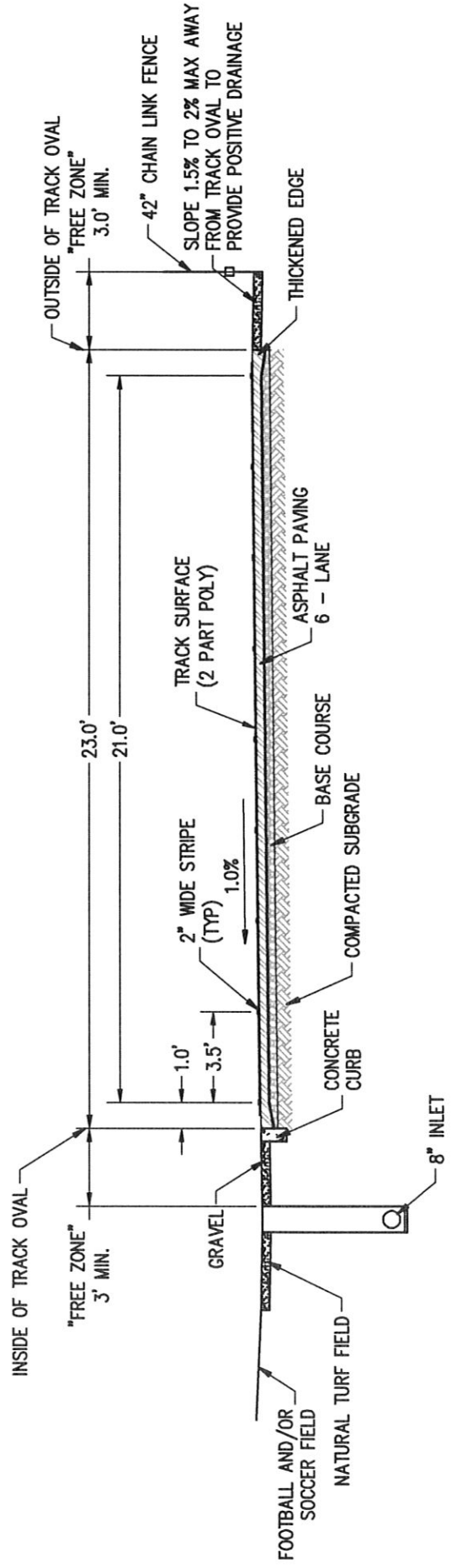
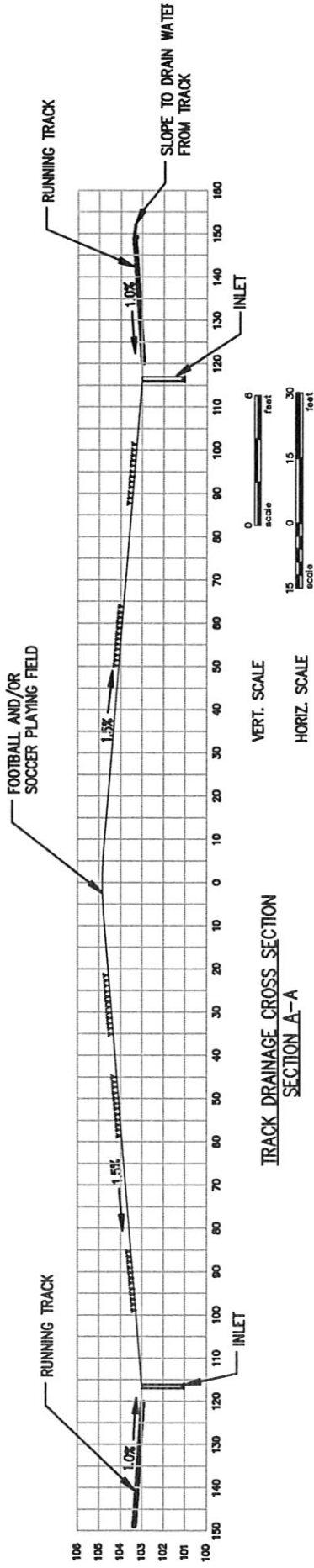
Estimated Construction cost for this facility and component will be generally consistent statewide as most all 4A facilities have local asphalt plants. Construction cost increase will be approximately 28% more than the 3A track facility with the increase in cost coming from the increase in track quantities for the additional two lanes and the drainage system.

# 1A/2A





# 3A



# 4A

